

APR 12

(18°33'N, 156°58'W at 1200)

Location 15°14'N to 15°00'N to 17°27'N to 15°00'N

Observer

Date 12 April, 1965 Time 0613 to 1843

Weather

125

1 1/2 miles

[illegible]

SPECIES	Abundance				Breeding		
	1-10 	10-100 	100-1000 	1000 + +	Nests 	Eggs 	Young
							Remarks
Laysan Albatross							
Black-footed Albatross		.					
Wedge-tailed Shearwater		57					1 light phase nest dark 4.6
Christmas I. Shearwater							
Audubon's Shearwater							
Bonin I. Petrel							
Phoenix I. Petrel							
Bulwer's Petrel		24					
Sooty Petrel							
Red-tailed Tropicbird	/						
White-tailed Tropicbird							
Masked Booby							
Brown Booby							
Red-footed Booby							
Great Frigatebird							
Golden Plover							
Ruddy Turnstone							
Wandering Tattler							
Sanderling							
Bristle-thighed Curlew							
Sooty Tern		75					6.0
Gray-backed Tern							
Brown-winged Tern							
Common Noddy							
Hawaiian Noddy							
Blue-gray Noddy							
Fairy Tern							
Sooty Shearwater		44					
Leach's Storm Petrel		24					
Pomarine Jaeger	'						
Tropicbird	/						
Shearwaters-Petrel	4						Total birds = 231
							18.6

[illegible]

Location	18° 10' N 153° 55' W to 20° 17' N 153° 56' W	
Observer	Date	17 April, 1965 Time 0558 to 1835
Weather	12-1	

12.6

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		64						all light phase 5.1
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel		16						
Sooty Petrel								
Red-tailed Tropicbird	2							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	4							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			455					36.1
Gray-backed Tern								
Brown-winged Tern								
Common Noddy		15						
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern		14						
Sooty Shearwater		17						
Newell's Shearwater	3							
Mottled Petrel	2							
Leach's Storm Petrel		28						
Phalarope	1							
Tern	2							
Shearwater-Petrel		66						Total birds = 690

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross	1							
Black-footed Albatross	9							
Wedge-tailed Shearwater	9							all light phase 0.7
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	2							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		92						7.2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Sooty Shearwater		11						
Newell's Shearwater	2							
Lynch's Storm Petrel		5						
Pomarine Jaeger	2							
Mottled Petrel	5							
Tern	2							
Phalarope	1							
Jaeger	2							
Shearwater-Petrel		21						Total birds = 159

($11^{\circ}19'N$ \sim $150^{\circ}39'W$ at 1200)

Location $11^{\circ}37'N$ \rightarrow $150^{\circ}59'W$ to $10^{\circ}50'N$ \rightarrow $149^{\circ}42'W$

Observer

Date 22 April 1965 Time 0549 to 1811

Weather

12.4

93 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	3							1 do & phn 0.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	4							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby	2							
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		42						3 4
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	1							
Sooty Shearwater	7							
Scofield's Storm Petrel	9							
Tropicbird	1							
Tern	1							
Jay	1							
Gull	1							
Large Pterodroma	3							
Shearwater-Petrel	3							
								Total birds = 78

(10°58'N, 148°05'W at 1200)

Location $10^{\circ}02'N$ to $148^{\circ}05'W$ to $11^{\circ}50'N$ to $148^{\circ}03'W$

Observer

Date 23 April 1965 Time 0538 to 1805

Weather

108 miles

12.5

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	3							all light phase 0.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	/							
Sooty Petrel								
Red-tailed Tropicbird	/							
White-tailed Tropicbird								
Masked Booby	/							
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			145					11.6
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Sooty Shearwater	→							
Leach's Storm Petrel		13						
Pale-footed Shearwater	1							
Large Pterodroma		17						16.8
Shearwater-Petrel		21						Total birds = 206

[illegible]

Location $17^{\circ}34'N$ to $17^{\circ}58'N$ to $19^{\circ}55'N$ to $147^{\circ}57'W$

Observer

Date 25 April 1965 Time 0529 to 1814

Weather

125

141 miles

[illegible]

(23°02'N 147°59'W at 200)

Location $21^{\circ}54'N$ $147^{\circ}56'W$ to $24^{\circ}09'N$ $147^{\circ}54'W$

Date 26 April 1965 Time 0524 to 1818

12.9

135 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater								0 . 0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	3							
Sooty Petrel								
Red-tailed Tropicbird	2							
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern	2							0 . 2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel		11						
Nocturnal Petrel	8							
Sooty Shearwater	2							

Location $25^{\circ}04'N$ \times $151^{\circ}31'W$ to $24^{\circ}59'N$ \times $154^{\circ}10'W$

Date 28 April 1965 Time 0532 to 1845

143 mile

[illegible]

Total beds = 70

(21° 31' N, 157° 23' E at 0900)

Location $21^{\circ}57'07''N$ $157^{\circ}02'W$ to $21^{\circ}15'N$ $157^{\circ}50'W$

Date 30 April 1965 Time 0557 to 1220

6.4

67 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross	/							
Wedge-tailed Shearwater			143					1 northern dark phase 22.3
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	3							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby	5							
Red-footed Booby		30						
Great Frigatebird	9							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		97						15.2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy			175					
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel	1							
Sooty Shearwater		28						
Tern	1							
Storm Petrel	1							
Shearwater-Petrel	5							total birds = 499 78.0